

Claims

1. An adapter (10, 100) for adapting a main yoke (12) of a wiper blade to the coupling portion (28) of a wiper arm of a wiper device,
having an insertion pin (22) mounted at one end for lateral introduction into a receiving opening (20), on the main yoke (12), extending transversely of the longitudinal axis of the wiper blade,
having a cylindrical recess (24) for accommodating a joint pin (26) of the coupling portion (28) of the wiper arm, said cylindrical recess being provided on the insertion pin (22) and comprising an insertion opening (30), wherein a first contact portion (32) is provided in the area of the insertion opening (30), for the area of the coupling portion (28) holding the joint pin (26) to rest against, and
wherein the adapter (10) comprises a second contact portion (36) arranged on the side remote from the insertion opening (30) for the limit stop (38) to rest against of a shoulder (40) of the coupling portion (28) overlapping the adapter (10, 100) at least in places in the assembled state.
2. An adapter (10, 100) according to claim 1, characterised in that the first contact portion (32) and/or the second contact portion (36) is/are of raised construction in the transverse

direction, such that they project beyond the respective side wall (14, 16) of the main yoke (12) when fitted to the main yoke (12).

3. An adapter (10, 100) according to claim 1 or 2, characterised in that the first contact portion (32) is arranged at a distance from the second contact portion (36) in the longitudinal direction of the wiper blade.
4. An adapter (10, 100) according to claim 1, 2 or 3, characterised in that the cylindrical recess (24) takes the form of a through-hole or a blind hole.
5. An adapter (10, 100) according to any one of the preceding claims, characterised in that the second contact portion (36) comprises at least to some extent a cheek (44, 42) which grips at least in part around at least one side wall (14, 16) of the main yoke (12) in the assembled state.
6. An adapter (10, 100) according to any one of the preceding claims, characterised in that the second contact portion (36) is of L- or U-shaped cross-section.
7. An adapter (10, 100) according to any one of the preceding claims, characterised in that the width, extending in the transverse direction, of the second contact portion (36) is gripped around in

extensively form-fitting manner in the assembled state by the shoulder and limit stop (38, 40) of the coupling portion (28) of the wiper arm.

8. An adapter (10, 100) according to any one of the preceding claims, characterised in that the adapter (10, 100) is held non-rotatably on the main yoke (12) in the assembled state.
9. An adapter (10, 100) according to any one of the preceding claims, characterised in that the adapter (10, 100) is held non-rotatably on the coupling portion (28) of the wiper arm in the assembled state.
10. An adapter (10, 100) according to any one of the preceding claims, characterised in that the adapter (10, 100) comprises at least one catch portion (48, 56) for latching together with the main yoke (12) and/or the coupling portion (28).
11. An adapter (10, 100) according to any one of the preceding claims, characterised in that the catch portion or catch portions (48, 56) are arranged on the second contact portion (36).
12. An adapter (10, 100) according to any one of the preceding claims, characterised in that the catch portion or catch portions are arranged at the free

end (52) or free ends of the cheeks (42, 44) of the second contact portion (36).

13. An adapter (10, 100) according to any one of the preceding claims, characterised in that between the insertion pin (22) and the second contact portion (36) the adapter (10, 100) comprises a leg (42) extending in the longitudinal direction of the wiper blade, which leg (42) rests at least in places against a side wall (16) of the main yoke (12) in the assembled state.
14. An adapter (10, 100) according to claim 13, characterised in that the leg (42) does not project beyond the side walls of the main yoke (12).